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DEPARTMENT OF THE ARMY
Office of the Assistant Chief of Staff, G-2, Intelligence
Washington 25, D. C.

GM-PRT

TAB "C"

C O P Y

MEMORANDUM FOR:

CENTRAL INTELLIGENCE AGENCY

SUBJECT: Urban Area Studies (U)

25X1A

1. Per your informal discussions with representatives of the Office of the Assistant Chief of Staff, G-2, Intelligence, the Office of the Chief of Engineers, and the Army Map Service, the following information is furnished in regard to Department of the Army capacity to support the subject project.

2. Reference your memo, subject: CIA Requirements for Urban Area Studies, dated 23 August 1954, two alternate estimates are furnished for your information:

a. First Estimate

(1) Criteria

(a) Production of the following items of the requirements (CIA Requirements for Urban Area Studies" dated 23 August 1954):

1. Paragraph II A, 1, 2, 3, 4, and 7.
 2. Paragraph II B
 3. Paragraph II C 1
 4. Paragraph II D 1
 5. Paragraph II E1, 2, 5, and 6
 6. Paragraph III A, D, E, and F
- Items 5 and 6 will be included if available without extensive research.

(b) Program to start 1 July 1955 with recruitment of necessary personnel to start at least 3 months previous to this date.

(c) Recruitment of personnel to be completed by 1 October 1955.

Army and USAF reviews completed

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CG-PRT

SUBJECT: Urban Area Studies (U)

13 January 1955

(2) Production can be accomplished at the following rate:

(a) FY 56 -- 20 urban areas

(b) FY 57 and thereafter -- 50 urban areas

(3) Estimated Requirements

(a) Funds:

25X1A

(b) Additional Personnel: 43

b. Second Estimate

(1) Criteria

Production of the above items, plus all the remainder of Paragraph D and all items in Paragraph F.

(2) Estimated Requirements

(a) Funds:

25X1A

(b) Additional Personnel: 56

NOTE: If the specifications for drafting of city plans can be altered so that streets may be shown as a single line with screened tint instead of double line, solid color, substantial savings can be effected in cartographic cost.

/s/

LYMAN D. BOWWELL
Colonel, GS
Chief, Technical Branch

COPY FURNISHED:

Office, Chief of Engineers
(Mr. Ralph Foley)

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DEPARTMENT OF THE AIR FORCE

Headquarters United States Air Force

Washington 25, D. C.

TAB "D"

C O P Y

Central Intelligence Agency

28 September 1954

ATTN:
Chief, Geographic Research
Washington 25, D. C.

Gentlemen;

Reference is made to your letters of 8 July 1954 and 23 August 1954. These letters respectively developed the requirement for the Urban Area Analysis Program for CIA, and requested an estimate of the cost to CIA of the program. The cost estimate was requested by 15 September 1954, but consultation with of your staff indicated that a delay of several days would cause no significant inconvenience.

Inclosed is the cost estimate furnished to Deputy Director for Targets by Air Research Division, Library of Congress. As your letter of 23 August states, "the availability of space to the Air Research Division, Library of Congress, is still a critical factor and more than likely a determining one as to whether the program will go forward." In the event space is eliminated as a controlling factor, the inclosure may serve to expedite the planning and initiation of the subject program.

It will be noted that the inclosure states the ARD list and the CIA list are similar in only 30 instances. This circumstance prevails because ARD is not furnished with a comprehensive list, but works with a list tailored to ARD's immediate and scheduled capabilities. A reasonable expectation is that similarity would occur in somewhat more than 30 places over the next three years. Because of the relatively low degree of similarity, and for planning and cost-estimating purposes at this early stage, it is believed appropriate that Part III of the inclosure be used as an "outside" figure.

The result of an official consideration of the subject program by the Library Administration will be forwarded as soon as it is made known.

Sincerely,

/s/

JOHN W. WELTMAN
Colonel, USAF
Directorate of Intelligence

1 Incl
ARD Cost Estimate

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SECRETARD COST ESTIMATES FOR CIA URBAN AREA ANALYSIS PROGRAM

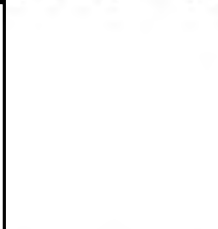
I. The cost estimates for the CIA proposed Urban Area Analysis Program are itemized in Parts II and III below. Attention must be called to the fact that the Library Administration has not officially studied this proposal and may not be in a position to accept it if and when it is submitted.

The estimates are presented on two bases:

- (a) Where the USAF and CIA assignment lists and priorities agree sufficiently to justify a combination of the present ARD program and the CIA program.
- (b) Where the USAF assignment list and priorities do not agree sufficiently to justify a combination.

These estimates are made on the assumption of operation conducted by a fully trained staff and the necessary working facilities. Approximately 1 year would be required to train a new Production Unit and 6 to 9 months to recruit and train the additional personnel required.


II. Under (a) above the following estimates obtain:

<u>No. of CIA-ARD Studies/Year</u>	<u>Add'l. CIA Studies</u>	<u>Total Studies</u>	<u>Cost/Year Including Overhead</u>
20	0	20	
20	30	50	
20	40	60	
20	50	70	
20	60	80	
20	70	90	
20	80	100	

25X1A

(The present ARD structure is capable of producing 20 target complex studies per year in accordance with present USAF specifications. The present assignment list and the CIA list are similar in 30 instances.)

III. Under (b) above the following estimates obtain:

<u>CIA Studies/Year</u>	<u>Total Cost/Year (Including Overhead)</u>
50	
60	
70	
80	
90	
100	

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TAB "E"

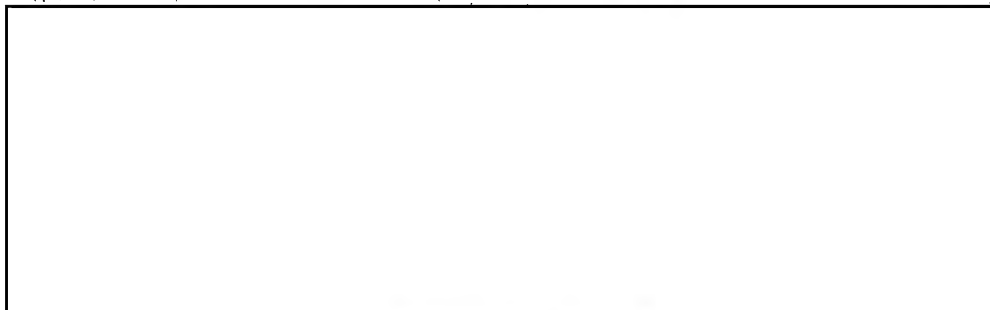
PLAN AND COSTS FOR URBAN AREA WORK IN CIA BASED ON THE
PRODUCTION OF TWENTY STUDIES PER YEAR

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Urban area work would be integrated into the program of the Geographic Area, ORR by utilizing existing organizational structure, functions, and facilities. In the Cartography Division, where approximately 2/3 of the total work in terms of manhours would be done, a new compilation branch would be needed. The remaining work in cartography would require augmentation of drafting and editing staff. In the Geography Division, additional personnel for urban area work would be integrated into the Far East, Satellites, and USSR regional branches.

The staffing pattern required for each of the divisions is as follows:

CARTOGRAPHY DIVISION



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GEOGRAPHY DIVISION



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